

## Electronic Acknowledgement Receipt

<b>EFS ID:</b>	11878838
<b>Application Number:</b>	10085581
<b>International Application Number:</b>	
<b>Confirmation Number:</b>	8984
<b>Title of Invention:</b>	METHOD AND APPARATUS FOR SCRAMBLING INFORMATION BITS ON A CHANNEL IN A COMMUNICATIONS SYSTEM
<b>First Named Inventor/Applicant Name:</b>	Yu-Cheun Jou
<b>Customer Number:</b>	23696
<b>Filer:</b>	Howard H. Seo/Christina Quatrino
<b>Filer Authorized By:</b>	Howard H. Seo
<b>Attorney Docket Number:</b>	020278
<b>Receipt Date:</b>	19-JAN-2012
<b>Filing Date:</b>	26-FEB-2002
<b>Time Stamp:</b>	18:39:28
<b>Application Type:</b>	Utility under 35 USC 111(a)

### Payment information:

Submitted with Payment	yes
Payment Type	Deposit Account
Payment was successfully received in RAM	\$ 2040
RAM confirmation Number	5784
Deposit Account	170026
Authorized User	

### File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
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1	Issue Fee Payment (PTO-85B)	020278Issuefeeasfiled.pdf	524792	no	1
			9d21913bcd555bec8692e4d51591294a7df619aff		

**Warnings:**

**Information:**

2	Fee Worksheet (SB06)	fee-info.pdf	32182	no	2
			aad61a366f4356be790e6821740ac99ebca5473f		

**Warnings:**

**Information:**

Total Files Size (in bytes):			556974
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**New Applications Under 35 U.S.C. 111**

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

**National Stage of an International Application under 35 U.S.C. 371**

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

**New International Application Filed with the USPTO as a Receiving Office**

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.